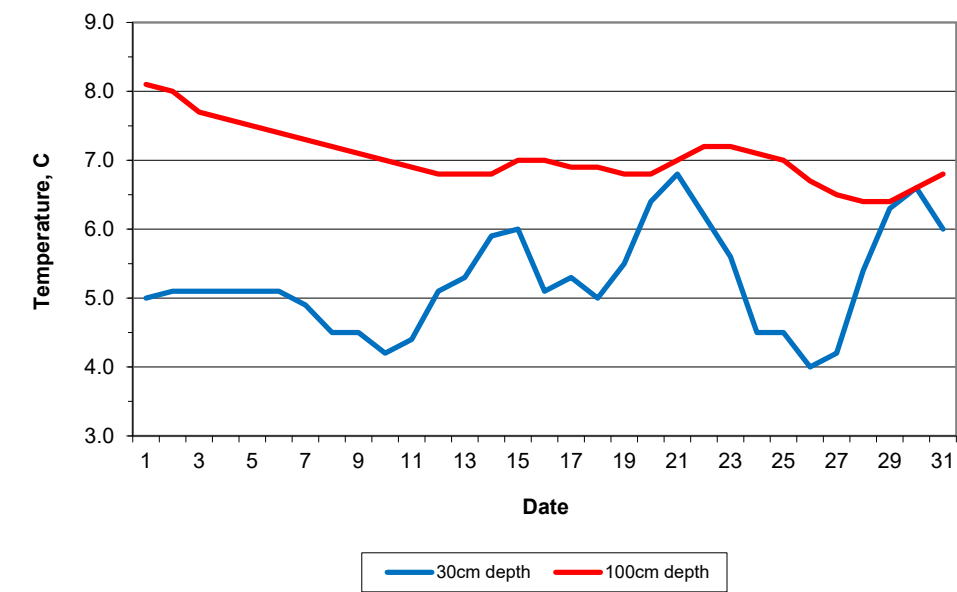


MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR JANUARY 2021

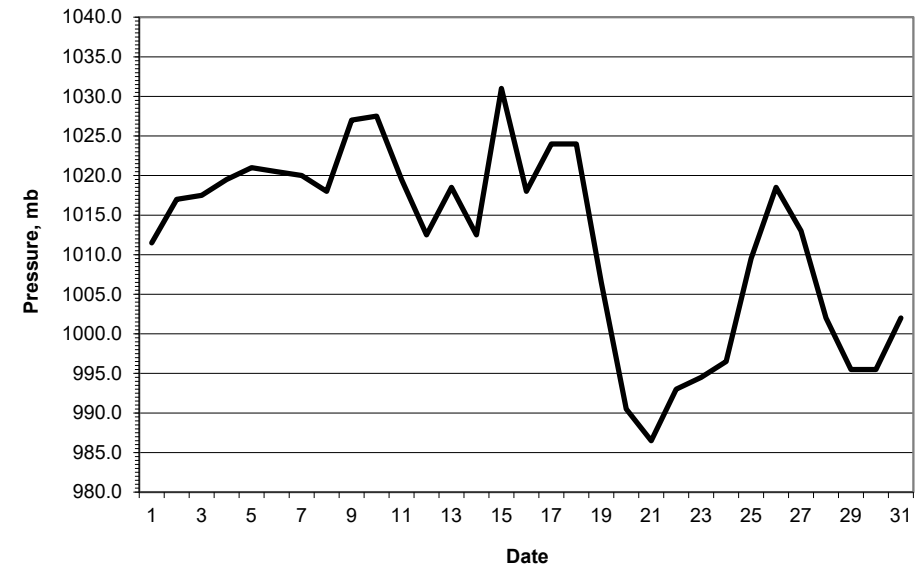
						0900GMT		Temperature			Soil temperatures (depth in cm)																				Rain	Fr.	Pch	
DD	N	dd	ff	ww	VV	Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	hrs	hrs	Evap				
01	8	27	02	02	95	0.3	88	4.5	-0.8	-0.4	2.5	2.4	3.6	5.0	5.6	8.1	10	0	0.5	0.0	0	0	0	0	0	0	1011.5	1.3	0.0	0.2	Number of days with			
02	8	31	02	02	96	2.5	82	5.0	0.3	1.0	3.9	3.7	4.4	5.1	5.5	8.0	10	0	0.0	2.5	0	0	0	0	0	0	1017.0	0.0	0.0	0.6				
03	8	36	05	02	97	3.2	89	6.0	0.9	-1.8	3.3	3.1	4.0	5.1	5.5	7.7	10	0	0.3	1.8	0	0	0	0	0	0	1017.5	0.3	0.0	0.6	2021 normal			
04	8	05	09	25	97	4.1	82	5.5	2.5	-0.1	3.2	3.1	4.0	5.1	5.4	7.6	10	0	0.0	0.0	0	0	0	0	0	0	1019.5	0.0	0.0	1.2	Snow/sleet falling			
05	7	05	05	02	97	2.7	74	5.0	2.2	-0.2	2.8	2.8	4.0	5.1	5.4	7.5	10	0	0.1	0.1	0	0	0	0	0	0	1021.0	0.1	0.0	1.0	3 2.4			
06	8	05	05	02	96	3.7	85	6.0	2.7	1.5	3.6	3.6	4.1	5.1	5.2	7.4	10	0	0.0	3.1	0	0	0	0	0	0	1020.5	0.0	0.0	0.3	50% snow cover 09GMT			
07	8	33	02	10	95	-0.6	85	2.1	-0.9	-3.0	1.8	2.1	3.5	4.9	5.3	7.3	10	0	0.0	2.2	0	0	0	0	0	0	1020.0	0.0	10.6	0.1	3 0.8			
08	8	05	02	10	94	0.5	86	2.6	-1.1	-1.8	2.1	2.1	3.1	4.5	5.0	7.2	10	0	0.3	0.0	5	0	0	0	0	0	1018.0	0.1	7.5	0.0	Hail or ice pellets			
09	8	04	02	10	94	0.1	87	2.5	-0.2	-0.7	2.1	2.2	3.3	4.5	4.8	7.1	10	0	tr	2.5	0	0	0	0	0	0	1027.0	0.0	6.8	0.1	0 0.4			
10	8	00	00	41	09	0.0	89	5.2	-1.2	-3.0	1.9	1.7	3.0	4.2	4.6	7.0	10	0	0.0	0.0	0	0	0	0	0	0	1027.5	0.0	8.7	0.7	Thunder			
11	7	27	02	02	97	5.1	90	9.5	0.0	0.1	3.3	3.1	3.8	4.4	4.6	6.9	10	0	4.5	0.1	0	0	0	0	0	0	1019.5	7.0	0.0	0.5	0 0.3			
12	8	27	02	02	96	8.4	89	8.9	5.1	2.5	6.6	5.9	5.6	5.1	4.9	6.8	20	0	1.2	0.1	0	0	0	0	0	0	1012.5	3.2	0.0	0.3	Gale			
13	8	23	02	50	09	4.1	93	10.0	0.7	-1.7	4.0	3.9	4.6	5.3	5.2	6.8	20	0	8.1	0.0	0	0	0	0	0	1	1018.5	12.7	0.0	0.1	0 0.1			
14	8	27	02	60	95	9.7	93	9.7	4.1	4.0	6.7	6.7	6.5	5.9	5.6	6.8	20	0	7.3	0.0	0	0	0	0	0	0	1012.5	5.2	0.0	0.2	Fog at 09GMT			
15	7	31	02	10	96	0.3	88	3.5	0.3	-1.0	2.8	3.3	5.2	6.0	5.8	7.0	20	0	5.6	2.6	0	0	0	0	0	0	1031.0	2.5	4.5	0.1	2 1.4			
16	8	18	02	21	96	3.4	92	8.2	-1.3	-3.7	2.5	2.3	3.6	5.1	5.4	7.0	X1	<1	0.7	1.7	5	0	0	0	0	0	1018.0	1.1	0.0	0.5	Air frost			
17	7	27	05	01	97	4.6	85	8.0	3.4	-0.2	3.4	3.5	4.5	5.3	5.2	6.9	20	0	tr	4.4	0	0	0	0	0	0	1024.0	0.0	0.0	0.4	13 9.1			
18	8	23	02	25	97	2.5	88	11.4	-1.0	-3.6	1.9	2.0	3.4	5.0	5.2	6.9	10	0	2.5	0.0	0	0	0	0	0	0	1024.0	3.0	2.2	0.8	Ground frost			
19	8	27	09	02	97	11.3	83	11.7	2.5	0.2	7.3	6.7	6.0	5.5	5.2	6.8	10	0	1.5	0.3	0	0	0	0	0	0	1006.5	1.2	0.0	0.5	20 18.1			
20	8	18	09	60	96	10.1	87	10.2	10.0	8.6	7.7	7.7	7.2	6.4	5.8	6.8	20	0	6.2	0.0	0	0	0	0	0	0	990.5	8.1	0.0	0.7	0.2mm precipitation			
21	4	23	09	02	97	5.4	80	8.1	3.7	0.8	4.5	4.9	6.2	6.8	6.5	7.0	20	0	0.0	2.0	0	0	0	0	0	0	986.5	0.0	0.0	0.6	21 16.4			
22	1	27	02	02	97	-0.7	86	6.9	-1.1	-4.1	2.2	2.8	4.6	6.2	6.2	7.2	10	0	1.6	4.6	0	0	0	0	0	0	993.0	1.4	4.8	0.2	1.0mm precipitation			
23	9	00	00	45	02	-0.9	86	4.1	-0.9	-3.9	2.4	2.6	4.0	5.6	5.8	7.2	10	0	0.5	1.5	0	0	0	0	0	1	994.5	0.3	10.2	0.2	16 11.9			
24	8	09	02	03	97	-0.4	87	2.1	-3.8	-5.5	1.1	1.3	3.0	4.5	5.3	7.1	X3	1	4.3	0.0	5	1	0	0	0	0	996.5	1.7	9.3	0.0	5.0mm precipitation			
25	0	27	02	02	97	-2.8	78	4.6	-2.8	-2.9	1.3	1.6	2.9	4.5	4.8	7.0	X2	2	0.0	6.9	0	1	0	0	0	0	1009.5	0.0	10.4	0.1	7 4.9			
26	8	13	02	02	97	-0.7	87	7.6	-2.8	-6.4	1.1	1.1	2.4	4.0	4.5	6.7	X2	1	1.7	0.0	0	1	0	0	0	0	1018.5	4.0	9.7	0.8	No sunshine			
27	8	27	02	02	95	7.3	97	11.2	-0.7	-0.4	4.1	3.9	4.0	4.2	4.4	6.5	10	0	23.3	0.0	0	0	0	0	0	0	1013.0	10.5	0.0	0.8	12 11.5			
28	7	27	09	02	97	10.9	93	12.6	7.3	6.0	6.6	6.4	5.1	5.4	4.9	6.4	20	0	7.6	2.2	0	0	0	0	0	0	1002.0	4.4	0.0	0.4	Wet, dull and cooler than			
29	8	23	05	21	97	8.5	88	10.7	8.3	5.0	6.7	6.7	6.8	6.3	5.7	6.4	20	0	18.2	2.5	0	0	0	0	0	0	995.5	8.2	0.0	0.4	normal. The coolest			
30	8	09	13	61	95	5.7	90	5.7	5.7	5.6	6.5	6.5	6.7	6.6	6.1	6.6	20	0	3.1	0.0	0	0	0	0	0	0	995.5	3.5	0.0	0.6	January since 2017 - 13			
31	6	05	02	03	97	0.5	74	4.1	0.2	-1.8	2.3	2.6	4.0	6.0	6.0	6.8	20	0	1.4	0.3	0	0	0	0	0	0	1002.0	1.6	0.0	0.1	air frosts but none of			
Monthly means						3.5	86	6.9	1.3	-0.4	3.6	3.6	4.4	5.2	5.3	7.0													1011.7				them severe. The	
Monthly totals																		100.5	41.4				81.4	84.7	13.1	wettest January since								
Highest values						11.3		12.6	10.0	8.6	7.7	7.7	7.2	6.8	6.5	8.1				23.3	6.9				12.7	10.6	1.2	precipitation falling in the						
Lowest values						-2.8	74	2.1	-3.8	-6.4	1.1	1.1	2.4	4.0	4.4	6.4																some flooding of fields		
1991-2020 monthly climatological averages						89	8.1	2.2	-0.6	4.1	4.1	4.9	5.6	5.7	7.0				66.1	60.0				1016.9	62.4	67.4	22.6	and roads around the						
																																town. 12 sunless days		
																																spread throughout the		
																																month.		

Key
DD: date
07GMT observations
N cloud cover (oktas, 9=obscured) dd wind direction (degrees/10)
ff wind speed (knots)
ww present weather code
1 cloud decreasing 50 intermittent slight drizzle
2 sky not changing 60 intermittent slight rain
3 cloud increasing 61 continuous slight rain
5 haze 63 continuous moderate rain
10 mist 80 slight rain shower
21 recent rain
VV visibility (00-50 metres/100, 94 very poor, 95 poor, 96 moderate, 97 good)
Soil temperatures are for 0700GMT beneath bare soil (5, 10, 20cm) or grass (30, 50, 100cm)
09GMT observations
Temp temperature (degC) RH relative humidity (%)
E state of ground (X1, X2 and X3 snow, 10 moist, 20 wet, 40 frozen) SS snow depth (cm)
Press air pressure (mb)
24 hour readings
Max maximum temperature (degC) beginning 09GMT Min minimum temperature (degC) ending 09GMT
Gmin grass minimum temperature (degC) ending 09GMT Rain precipitation beginning 09GMT
Sun sunshine (hours) sunrise-sunset Rain hrs hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs hours of air frost (00-24GMT) Pch Evap Piche evaporation (ml) beginning 09GMT
Days with
S snow(5) or sleet(1) falling L 50% snow cover at 09GMT H hail or ice pellets
T thunder heard G gale F fog at 09GMT
This information (and data for earlier months) is also available at <http://www.met.reading.ac.uk/~brugge>

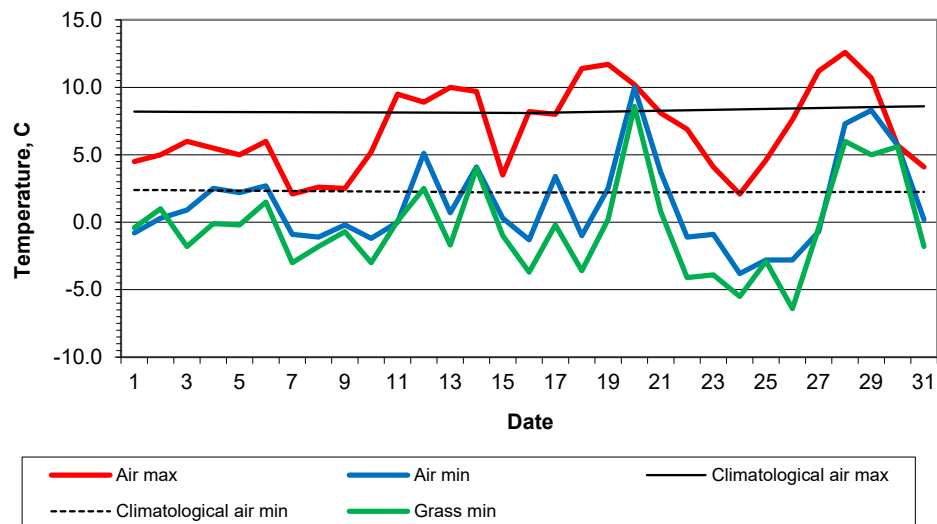
Daily soil temperatures, 0700GMT



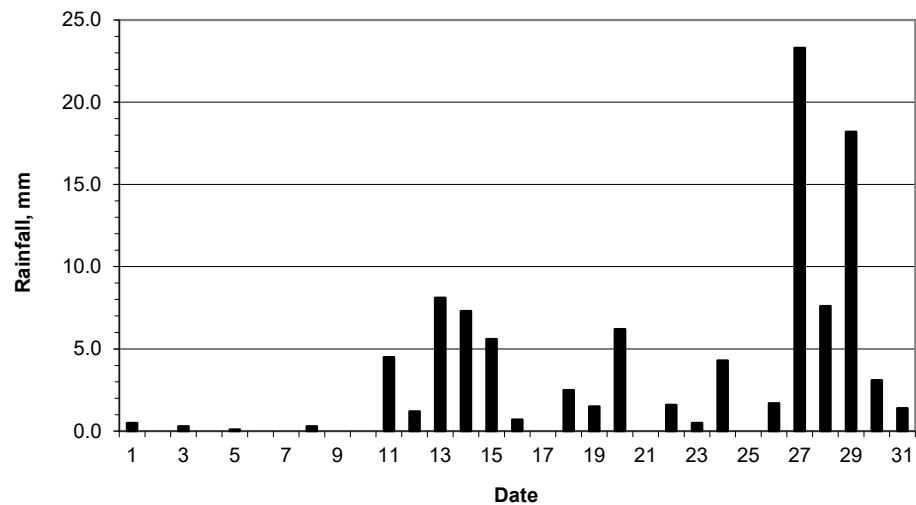
Mean sea level pressure, 0900GMT



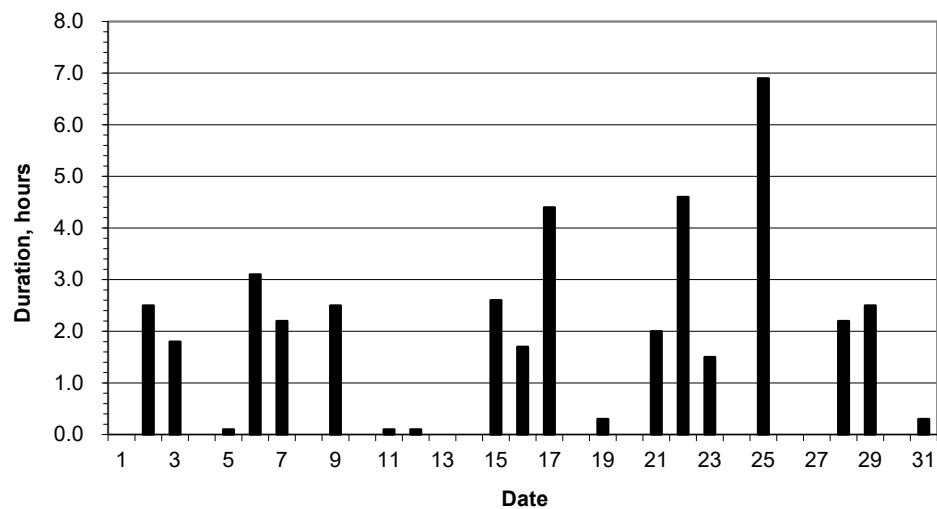
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

